Table 1: Reference Table (Review Only) CCR 96-1358A______ Baseline 11/8/96

test_id	current_status	paragraph_id	rel	text
CMD-2000A	Current	F-RMS-	A	The EOC shall provide the capability to
		01010		authorize an EOC operator to command an
				EOC spacecraft.
		F-RMS-	A	The EOC shall accept, validate, and
		01030		process EOC operator requests to acquire
				the spacecraft command privilege.
		F-RMS-	A	The EOC shall ensure a single point of
		01020		command for a given spacecraft.
		F-CMD-	A	The EOC shall be capable of range
		02260		checking submnemonic values entered by
		02200		the user.
		F-CMD-	A	The EOC shall allow for a third order
		02255	71	
		02233		polynomial conversion of submnemonic values.
		E CMD	Α	
		F-CMD- 02250	A	The EOC shall accommodate up to eight
				(8) states per command.
		F-CMD-	A	The EOC shall accept command
		02245		submnemonic values specified as states.
		F-CMD-	A	The EOC shall verify prior to acceptance
		03410		of a command that the command was
				issued from the user currently having the
				command authority.
		F-CMD-	A	The EOC shall permit an authorized EOC
		01310		operator to issue individual commands, in
				real time.
CMD-2005A	Current	F-CMD-	A	The EOC shall be capable of transmitting
		01315		commands from a command procedure
				consisting of one or more commands.
		F-CMD-	A	The EOC shall be capable of transmitting
		01317		commands from a ground script.
		F-CMD-	A	The EOC shall verify prior to acceptance
		03410	111	of a command that the command was
		05410		issued from the user currently having the
				command authority.
		E EU 06205	Λ	The FOS shall allow a user to view
		F-FUI-06305	A	executed ground script directives, the
				,
				current ground script directive, and future
		E EIII 0.000	_	ground script directives.
		F-FUI-06320	A	The FOS shall process ground script
				command directives for the spacecraft and
				its instruments at the specified execution
				time.
		F-FUI-06365	A	The EOC shall provide the CAC the
				capability to disable directives in the
				ground script.
		F-FUI-06360	A	The EOC shall provide the CAC the
ĺ				capability to select a directive in the ground

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			1 ago o or to
			script.
	F-FUI-06435	A	The EOC shall provide the CAC the
			capability to merge a directive with the
			current executing ground script directives.
	F-FUI-06395	Α	The EOC shall provide the CAC the
	1 101 00373	11	capability to set (on/off) the command
			confirmation mode.
	E CMD		
	F-CMD-	A	The EOC shall prompt the user for a
	03225		critical command authorization.
	F-CMD-	Α	The EOC shall require a user authorization
	03215		(allow or cancel) prior to uplinking a
			critical command, regardless of its origin
			(operator input, command procedure, or
			ground script).
+	F-CMD-	A	The EOC shall determine a specific
	03210	11	command as critical based on a its
	03210		
-	E EIX 0 : 200		definition.
	F-FUI-06300	A	The FOS shall display the following
			information for the active ground script:
			a. ground script time frame (UTC start and
			stop time)
			b. ground script status (active or
			suspended)
			c. spacecraft Id
			d. (deleted)
			e. (deleted)
			f. command confirmation mode
	E EIII 0 < 40 f		g. bias time
	F-FUI-06425	A	The EOC shall provide the CAC the
			capability to resume execution of the
			ground script.
	F-FUI-06420	A	The EOC shall provide the CAC the
			capability to suspend execution of the
			ground script.
	F-FUI-06415	Α	The EOC shall provide the CAC the
		* *	capability to start a ground script.
+	F-FUI-06410	٨	
	F-FU1-00410	A	The EOC shall provide the CAC the
			capability to terminate the current ground
			script.
	F-FUI-06390	A	The EOC shall provide the CAC the
			capability to cancel a command directive.
	F-FUI-06385	A	The EOC shall provide the CAC the
			capability to confirm a critical command
			directive.
	F-FUI-06375	Δ	The EOC shall provide the CAC the
	1-1-01-003/3	Λ	
			capability to transfer execution to a
	·		directive in the ground script.
	F-FUI-06460	A	The FOS shall provide a user the capability
		<u></u>	to print the current executing ground script.
	F-FUI-06455	Α	The FOS shall provide a user the capability
	1-1-01-00-133	11	The Pos shall provide a user the capability
	1-1-01-00433	11	to search the executing ground script for a

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		1		
				specified text string.
		F-FUI-06450	Α	The FOS shall provide a user the capability
				to search the executing ground script for a
				specified time stamp.
		F-FUI-06445	A	The FOS shall provide a user the capability
]	to search the executing ground script for a
				specified command.
		F-FUI-06440	A	The FOS shall provide a user the capability
		1 1 01-00440	11	to search the executing ground script for a
		E EI II 06270	Α	specified procedure reference.
		F-FUI-06370	A	The EOC shall provide the CAC the
				capability to enable directives in the ground script.
		F-FUI-06315	A	The FOS shall execute local directives
				encountered in the ground script at the
				specified execution time.
CMD-2010A	Current	F-FOS-	A	The EOC shall use Ecom for flight
		00025		operations data transfers.
		F-CMD-	A	The EOC shall validate all real time
		02210	1 -	commands and ensure that the commands
				accepted conform to the command
				definition.
		F-CMD-	Λ	
			A	The EOC shall assign default values, if
		02220		available, to command data portions if not
		E CLUB		specified by the user.
		F-CMD-	A	The EOC shall use a predefined default
		02230		value for a submnemonic when one is not
				explicitly provided.
		F-CMD-	A	The EOC shall provide the user the
		02240		capability to view the most current
		<u> </u>	<u></u>	command in binary (numeric) format.
		F-CMD-	A	The EOC shall require submnemonic
		02235		values for commands having
				submnemonic specifications, but lacking
				default values.
		F-CMD-	A	The EOC shall append the necessary
		02135	* *	acquisition sequence to the CLTU(s) prior
		02133		to transmission to EDOS.
		F-CMD-	A	The EOC shall convert all command data
		11226	A	
		11220		to NRZ-M format including the data to be
				transmitted, the synchronization bits, and
		D DIV 0 100=		the tracking bits.
		F-FUI-06337	A	The EOC shall provide the capability to
				request an override of a prerequisite state
			<u> </u>	check failure.
		F-CMD-	A	The FOS shall report to the user the
		03135		mnemonic, required values, current values,
				and current state which cause a prerequisite
				check to fail.
		F-CMD-	A	The FOS shall report the status of each
		03133		prerequisite check to the user.
		03133		prerequisite eneck to the user.

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	F-CMD-	Α	The EOC shall deem as failing
	03130		prerequisite check those commands
			referencing telemetry points that have static
			data values.
	F-CMD-	A	The EOC shall suppress transmission of
	03125		commands which fail prerequisite
			checking.
	F-CMD-	Α	The EOC shall allow for overriding
	03115		(disablement) of prerequisite checking.
	F-CMD-	A	The EOC shall append the necessary gap
	02140	1	to the CLTU prior to transmission to
	02140		EDOS.
	F-CMD-	A	
		A	The EOC shall provide the capability to
	03110		verify up to four (4) telemetry points prior
	7.55		to command transmission.
	F-CMD-	A	The EOC shall archive all uplinked
	04115		information, in the format transmitted
			from the EOC.
	F-CMD-	A	The EOC shall allow the operator to
	03127		override a command prerequisite state
			check failure.
	F-CMD-	Α	The EOC shall address all commands to
	14313		the active CTIU by default.
	F-CMD-	Α	The EOC shall generate commands in
	12245	1-	1553-B format.
	F-CMD-	A	The EOC shall utilize a single virtual
	12130	1.	channel for uplink.
	F-CMD-	A	The EOC shall uplink at a rate of 10
	11210	Α.	
	11210		kilobits per second (kbps) when the control
			center is configured for transmission
			utilizing SN SSA service and the AM1
	TE CLUB	+	High Gain antenna.
	F-CMD-	A	The FOS shall notify the user when a
	04120		command is transmitted.
	F-CMD-	A	The EOC shall verify prior to acceptance
	03410		of a command that the command was
			issued from the user currently having the
			command authority.
	F-CMD-	A	The EOC shall provide the capability to
	02225		assemble commands with submnemonic
			specifications.
	F-CMD-	A	The EOC shall provide the capability to
	02215	1	assemble commands from command
	02213		mnemonic requests.
	F-FOS-	A	The EOC shall send command data to
	00347		EDOS for subsequent uplink to the EOS
	00347		spacecraft.
	ECMD	1	
	F-CMD-	A	The EOC shall be capable of transmitting
	01160		commands to EDOS via Ecom.
	F-CMD-	A	The EOC shall be capable of transmitting
	01120		commands to the EOS spacecraft via

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	1	T 1330A		Tage 0 01 15
				EDOS using the SN (Space Network).
		F-CMD-	A	The EOC shall assemble standard, fixed
		02110		length packets from the command
				structures formatted for on board
				execution.
		F-CMD-	A	The EOC shall be capable of range
		$\frac{10000}{02260}$	<u> </u>	checking submnemonic values entered by
		02200		the user.
		E CMD		
		<u>F-CMD-</u>	<u>A</u>	The EOC shall allow for a third order
		02255		polynomial conversion of submnemonic
				<u>values.</u>
		F-CMD-	<u>A</u>	The EOC shall accommodate up to eight
		<u>02250</u>		(8) states per command.
		F-CMD-	<u>A</u>	The EOC shall accept command
		02245		submnemonic values specified as states.
CMD-2017A	Current	F-FUI-06360	A	The EOC shall provide the CAC the
201711			* *	capability to select a directive in the ground
				script.
		E EU 06270	٨	ı ı
		F-FUI-06370	A	The EOC shall provide the CAC the
				capability to enable directives in the ground
				script.
		F-FUI-06420	A	The EOC shall provide the CAC the
				capability to suspend execution of the
				ground script.
		F-FUI-06410	Α	The EOC shall provide the CAC the
				capability to terminate the current ground
				script.
		F-FUI-06435	A	The EOC shall provide the CAC the
		1 1 01 00 133	11	capability to merge a directive with the
		E EU 06420	Α	current executing ground script directives.
		F-FUI-06430	A	The EOC shall provide the CAC the
				capability to merge procedures with the
				current executing ground script directives.
		F-FUI-06440	Α	The FOS shall provide a user the capability
				to search the executing ground script for a
		<u> </u>	<u> </u>	specified procedure reference.
		F-FUI-06425	A	The EOC shall provide the CAC the
				capability to resume execution of the
				ground script.
		F-FUI-06390	Α	The EOC shall provide the CAC the
			* *	capability to cancel a command directive.
		E EIII 06265	Λ	
		F-FUI-06365	A	The EOC shall provide the CAC the
				capability to disable directives in the
			<u> </u>	ground script.
		F-CMD-	<u>A</u>	The EOC shall be capable of transmitting
		<u>01315</u>		commands from a command procedure
				consisting of one or more commands.
FUI-2005A	Current	F-FUI-01500	A	The FOS shall perform a syntax check of
-				all directives entered by the user.
		F-FUI-01505	Α	The FOS shall notify the user of directive
			* *	syntax errors.
		<u> </u>		syman chors.

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		T ====		
		F-FUI-01591	A	The FOS shall provide built-in functions
				for use within a directive. These functions
				are defined in the following table.
				ECL BUILT-IN FUNCTIONS
				Function NameDescription
				Punction NameDescription
				acostrigonometric arc cosine
				function
				asintrigonometric arc sine function
				atantrigonometric arc tangent
				function
				costrigonometric consine function
				sintrigonometric sine function
				tantrigonometric tangent function
				coshhyperbolic consine function
				sinhhyperbolic sine function
				tanhhyperbolic tangent function
				expexponential function
				lognatural logarithm function
				log10base-10 logarithm function
				powpower function
				sqrtnonnegative square root function
				fabs returns the absolute value
				returns the absolute value
		E EIII 01505		
		F-FUI-01595	Α	The FOS shall initiate a directive within .5
				seconds.
		F-FUI-01590	\mathbf{A}	The FOS shall allow the use of parentheses
				to group arithmetic and logical operations
				within a directive.
		F-FUI-01510	A	The FOS shall allow a user to specify
				values within a directive in any of the
				following formats:
				$\boldsymbol{\varepsilon}$
	1			a. decimal
				b. hexadecimal
				e. octal
	1			d. binary
	1			e. string
				f. floating point
				g. scientific notation
	1			h. time
	1			i. angles
FUI-2010A	Current	F-FUI-01515	A	The FOS shall allow a user to specify a
1012010/1	Current	1 1 01-01313	111	conditional construct within a procedure.
		E EIU 01520	A	
	1	F-FUI-01530	A	The FOS shall allow the nesting of loop
				constructs.
		F-FUI-01525	A	The FOS shall allow a user to specify
				iterative loop constructs within a
				procedure. The loop constructs shall
				include:
				a. while loop (test condition prior to
				a. write 100p (test condition prior to

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		entering loop)
		b. until loop (test condition at the end of the
		loop)
		c. for loop (includes an initialization
		expression, a conditional expression used
		to terminate the loop, and a loop
		expression that is executed at the end of
E EU 04.525		each loop iteration)
F-FUI-01535	A	The FOS shall be capable of prematurely
		terminating conditional loop execution (i.e.,
		procedure execution jumps to the first
		directive following the end of the loop).
F-FUI-01545	A	The FOS shall allow a user to specify
		temporary variable arrays within a
		procedure.
F-FUI-01555	Δ	The FOS shall allow a user to define labels
11-1-01-01333	Λ	
E EU 04550	A .	within a procedure.
F-FUI-01570	A	The FOS shall allow a procedure to accept
		arguments when invoked.
F-FUI-01560	A	The FOS shall allow a user to specify a
		jump to a labeled statement within a
		procedure.
F-FUI-02865	A	The FOS shall display the current
10102003		procedure validation status.
F-FUI-02855	A	The FOS shall display the current
11-11-01-02633	Л	
E EU 00050		procedure syntax check status.
F-FUI-02850	A	The FOS shall be capable of checking the
		syntax of a procedure.
F-FUI-02845	A	The FOS shall provide a user the following
		procedure editing capabilities:
		a. cut/copy/paste text
		b. delete text
		c. insert text
		d. search for text strings
		e. replace text strings
E EU 00025	A	f. insert an existing procedure
F-FUI-02825	А	The FOS shall provide a user the capability
		to identify the author of each procedure.
F-FUI-02820	A	The FOS shall provide a user the capability
		to save a procedure according to its
		instrument identifier.
F-FUI-02815	A	The FOS shall provide a user the capability
		to save a procedure according to its
		spacecraft identifier.
E EI II 02010	Λ	1 *
F-FUI-02810	A	The FOS shall provide a user the capability
		to save procedures according to one of the
		following procedure types:
		a. emergency
		b. command
		c. ground
		d. local
		e. activity
i i		o. activity

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			Tage 3 01 13
			f. user-defined categories
	F-FUI-02895	Α	The FOS shall provide a user the capability
1		ļ	to insert the following items into the
1			procedure text:
]			a. directive keywords
]			b. directive keyword qualifiers
]			c. mnemonics
1		ļ	d. mnemonic qualifiers (for mnemonics
]			· ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `
]			with discrete values)
			e. limit identifiers (for mnemonics with
			analog values)
	F-FUI-02890	Α	The FOS shall display a set of current limit
<u> </u>		[values that the user may select from to
		L	build procedure directives.
	F-FUI-02885	A	The FOS shall display a list of mnemonic
<u> </u>		[qualifiers that the user may select from to
1		[build procedure directives.
1	F-FUI-02880	A	_
<u> </u>	r-ru1-02880	TA.	The FOS shall display a list of mnemonics descriptors that the user may select from to
<u> </u>		[descriptors that the user may select from to
<u> </u>		<u> </u>	build procedure directives.
	F-FUI-02875	Α	The FOS shall display a list of directive
<u> </u>		[keyword qualifiers that the user may select
<u> </u>		[from to build procedure directives. The
<u> </u>		[qualifier list will correspond to the selected
1		[keyword.
 	F-FUI-02870	A	The FOS shall display a list of directive
<u> </u>	1-1-01-020/0		
<u> </u>		[keywords that the user may select from to
 		A	build procedure directives.
1	F-FUI-02805	A	The FOS shall provide an authorized user
		<u> </u>	the capability to edit existing procedures.
1	F-FUI-02800	Α	The FOS shall provide a user the capability
		L	to create procedures.
	F-FUI-02840	В	The FOS shall provide a user the capability
1		[to print existing procedures.
 	F-FUI-01538	Д	The FOS shall allow a procedure to
]	17-17-01-01338	4.3	=
 	D DIT 04500	Λ	reference telemetry parameters.
]	F-FUI-01520	A	The FOS shall allow the nesting of
<u> </u>		<u> </u>	conditional constructs.
T	F-FUI-01585	A	The FOS shall provide arithmetic and
		[logical operators for use within
		[procedures. These operators are identified
		[in the following table. Operator
		[precedence is listed from highest to lowest.
		[Directive Operators
		[Operator Function Arity Precedence
		[
		[++ Increment variable unary 1
		[Decrement variable
		[! Logical NOT
		[~ Bitwise complement unary 2
		[- Arithmetic negation
		[+ Unary plus
		[* Multiplication
			171010piicuuoii

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			/ Division binary 3
			% Modulus
			+ Arithmetic addition binary 4
			- Arithmetic subtraction
			< Left shift binary 5
			I
			>> Right shift
			< Less than
			<= Less than or equal to
			> Greater than binary 6
			>= Greater than or equal to
			== Equality
			!= Inequality
			& Bitwise AND binary 7
			^ Bitwise exclusive OR binary 8
			Bitwise inclusive OR binary 9
			&& Logical AND binary 10
			Logical OR binary 11
			// Concatenation binary 12
	F-FUI-01550	A	The FOS shall allow a user to specify
	1-1-01-01330	Λ	comments within a procedure.
	E EIII 01540	Α	-
	F-FUI-01540	A	The FOS shall allow a user to specify
			temporary variables within a procedure.
	<u>F-FUI-01591</u>	<u>A</u>	The FOS shall provide built-in functions
			for use within a directive. These functions
			are defined in the following table.
			ECL BUILT-IN FUNCTIONS
			<u>Function Name</u> <u>Description</u>
			-
			acos trigonometric arc cosine
			function
			asin trigonometric arc sine function
			atan trigonometric arc tangent
			function
			cos trigonometric consine function
			sin trigonometric sine function
			tan trigonometric tangent function
			cosh hyperbolic consine function
			sinh hyperbolic sine function
			tanh hyperbolic tangent function
			exp exponential function
			log natural logarithm function
			log10 base-10 logarithm function
			<u>pow</u> <u>power function</u>
			sqrt nonnegative square root function
			<u>fabs</u> returns the absolute value
	F-FUI-01590	<u>A</u>	The FOS shall allow the use of parentheses
		_	to group arithmetic and logical operations
			within a directive.
	F-FUI-01510	Λ	
	<u> </u>	<u>A</u>	The FOS shall allow a user to specify

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				values within a directive in any of the
1				<u>following formats:</u>
1				a. decimal
				b. hexadecimal
1				c. octal
1				d. binary
1				e. string
				<u>f. floating point</u>
1				g. scientific notation
				h. time
				<u>i. angles</u>
FUI-2020A	Current	F-FUI-06105	A	The FOS shall allow a user to terminate an
				executing procedure.
		F-FUI-06110	A	The FOS shall allow a user to suspend an
				executing procedure.
SCH-2010A	Current	F-PAS-	A	The FOS shall provide the capability for an
		00605		authorized user to predict resource usage
		-		and availability based on predefined limits.
		F-PAS-	A	The FOS shall provide the capability to
		10535	* *	model the modes for the AM-1 spacecraft
		10555		and instruments as defined in the PDB.
				and mstruments as defined in the FDD.
		EDAC	Λ	The EOC shall provide the constilling for any
		F-PAS-	A	The FOS shall provide the capability for an
1		00600		authorized user to allocate the amount of
				the solid state recorder buffer available to
				specific users.
		F-PAS-	A	The FOS shall provide the capability for an
1		00505		authorized user to delete a Baseline
				Activity Profile (BAP) definition.
		F-PAS-	A	The FOS shall provide the capability for an
		00503		authorized user to maintain a Baseline
				Activity Profile (BAP) definition.
		F-PAS-	A	The FOS shall provide the capability for an
		00500]	authorized user to create a list of recurring
1				activities and store them in a Baseline
1				Activities and store them in a Baseline Activity Profile (BAP) definition for an
				instrument, spacecraft subsystem, or
CCII 2020 A	Cumant	EDAC	A	ground system.
SCH-2020A	Current	F-PAS-	A	The FOS shall provide the capability for an
		00605		authorized user to predict resource usage
				and availability based on predefined limits.
		F-PAS-	A	The FOS shall provide the capability for an
1		00610		authorized user to predict the amount of
				resources required for a set of activities
				scheduled from a start to an end time in the
				mission schedule.
		F-PAS-	A	The FOS shall provide notification when
1				the total allocation of resources exceeds
		00820		
		00820		
			A	predefined limits .
		F-FUI-04000	A	predefined limits . The FOS shall provide the capability to
			A	predefined limits .

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		F-FUI-04030	A	The FOS shall provide the capability to scroll by time and resource on the timeline
				display.
		F-FUI-04060	A	The FOS shall provide the capability to
				display orbital events on the timeline
				display.
		F-FUI-04080	A	The FOS shall provide the capability to
				display the start and end times of activities
				and events on the timeline display.
		F-FUI-04070	A	The FOS shall provide the capability to
				display the current date and time on the
				timeline display.
		F-PAS-	A	The FOS shall be able to schedule one
		01000		activity in less than 4 seconds.
		F-FUI-04300	A	The FOS shall provide the capability to
				display the total amount of resources
				available on a particular spacecraft over
				time on the timeline.
		F-FUI-04110	A	The FOS shall provide the capability to
				display 'what-if' changes on the timeline
				display.
		F-FUI-04020	A	The FOS shall provide the capability to
				display resource usage with 2D line plots
				or bar graphs on a timeline display.
		F-FUI-04290	A	The FOS shall provide the capability to
				display the amount of resources allocated
				to a particular instrument or spacecraft
				subsystem over time on the timeline.
		F-FUI-04120	A	The FOS shall provide the capability to
				display activities and events on the timeline
				display.
		F-FUI-04040	A	The FOS shall provide the capability to
				zoom in and out by time and resource on
				the timeline display.
T		F-FUI-04010	A	The FOS shall provide the capability to
				display TDRSS availability for a specified
				time period on a timeline display.
		<u>F-PAS-</u>	<u>A</u>	The FOS shall provide the capability to
		<u>10535</u>		model the modes for the AM-1 spacecraft
				and instruments as defined in the PDB.
		F-PAS-	<u>A</u>	The FOS shall provide the capability for an
		00600		authorized user to allocate the amount of
		_		the solid state recorder buffer available to
				specific users.
TLM-2020A	Current	F-TLM-	A	The FOS shall determine the
		00525		decommutation algorithm for a telemetered
				CCSDS packet application data field based
				upon the packet application process
				identifier (APID).
		F-TLM-	A	The FOS shall decommutate telemetry

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	00530		based upon predefined spacecraft and instrument specific decommutation information.
	F-TLM-	A	The FOS shall provide a mechanism to
	00725		collect all components before any
			subsequent processing can be initiated for
			telemetry parameters with multiple
			components.
	F-TLM-	A	The FOS shall allow one predefined EU
	00910	A	<u> </u>
	00910		conversion algorithm to be active for each
	E TI M		parameter.
	F-TLM-	A	The FOS shall be capable of performing
	00945		EU conversions using linear interpolation
			with no more than 15 pairs of start and
			end-points that specify 15 contiguous line
			segments of increasing value.
	F-TLM-	A	The FOS shall retain the parameter data
	01420		until replaced by more recent data and/or
			system reconfiguration.
	F-TLM-	A	The FOS shall mark accordingly any
	00960		telemetry parameter that results in an error
			during the EU conversion process.
	F-TLM-	A	The FOS shall be capable of performing
	10955	11	EU conversions using an exponential
	10733		function with three coefficients.
+	F-TLM-	A	The FOS shall determine the
		A	
	10525		decommutation algorithm for a telemetered
			AM-1 CCSDS packet based upon the
			packet application process identifier
			(APID) and packet sequence count fields.
	F-TLM-	A	The FOS shall provide the capability to
	10490		convert the packet time stamp according to
			the CCSDS Day Segmented Time Code
			time conversion algorithm.
	F-TLM-	A	The FOS shall be capable of extracting the
	10465		193 octet telemetry information from the 1
			Kbps AM-1 health and safety packet
			application data field.
	F-TLM-	A	The FOS shall be capable of extracting the
	10455		1649 octet telemetry information from the
			16 Kbps AM-1 housekeeping packet
			application data field.
	F-TLM-	A	The FOS shall extract from the telemetry
	10440		packet primary header field the following:
			a. The 11-bit packet APID.
			b. The 14-bit packet sequence count.
			c. The two (2) octet packet length count.
	F-TLM-	A	The FOS shall be capable of performing
	00935	^	
	00933		EU conversions using seventh order or
			lower polynomials with a minimum of
TTV N 4 2025 1 G			two coefficients.
TLM-2025A Current	F-TLM-	A	The FOS shall provide for the assembly of

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	00710		parameters from multiple and contiguous bits.	
	F-TLM- 00715	A	The FOS shall provide for the assembly of parameters from multiple and non-contiguous bits.	
	F-TLM- 00720	A	The FOS shall be capable of extracting a maximum of 8 "components" for any one telemetry parameter.	
	F-TLM- 00730	A	The FOS shall extract all components for a telemetry parameter from the same packet.	
	F-TLM- 00725	A	The FOS shall provide a mechanism to collect all components before any subsequent processing can be initiated for telemetry parameters with multiple components.	
	F-TLM- 00735	A	The FOS shall be capable of extracting a maximum of 32 bits for any one telemetry parameter.	

Table 2: Add Links (L4_id to FOS_IT) CCR_____ Baseline 11/8/96

L4_id	test_id
F-CMD-02245	<u>CMD-2010A</u>
<u>F-CMD-02250</u>	<u>CMD-2010A</u>
F-CMD-02255	<u>CMD-2010A</u>
F-CMD-02260	<u>CMD-2010A</u>
<u>F-CMD-01315</u>	<u>CMD-2017A</u>
<u>F-FUI-01510</u>	<u>FUI-2010A</u>
<u>F-FUI-01590</u>	<u>FUI-2010A</u>
<u>F-FUI-01591</u>	<u>FUI-2010A</u>
<u>F-PAS-00600</u>	<u>SCH-2020A</u>
<u>F-PAS-10535</u>	<u>SCH-2020A</u>

Table 3: Delete Links (L4_id to IT_FOS) CCR_____ Baseline 11/8/96

L4_id	test_id
F-CMD-02245	CMD-2000A
F-CMD-02250	CMD-2000A
F-CMD-02255	CMD-2000A
F-CMD-02260	CMD-2000A
F-CMD-01315	CMD-2005A
F-FUI-01510	FUI-2005A
F-FUI-01590	FUI-2005A
F-FUI-01591	FUI-2005A
F-FUI-06105	FUI-2020A
F-FUI-06110	FUI-2020A
F-TLM-00725	TLM-2020A
F-PAS-00600	SCH-2010A
F-PAS-00605	SCH-2010A
F-PAS-10535	SCH-2010A

Table 4: Delete FOS_IT Test Case CCR_____ Baseline 11/8/96

IT_FOS id	object key	current_status	CCR	text
FUI-2020A	-293	Current		PROC
				Control